

# Natural Resources Conservation Service

## Application Ranking Summary

### CCPI SW Indiana Irrigation Improvement

<b>Program:</b>	<b>Ranking Date:</b>	<b>Application Number:</b>
<b>Ranking Tool:</b> CCPI SW Indiana Irrigation Improvement		<b>Applicant:</b>
<b>Final Ranking Score:</b>		<b>Address:</b>
<b>Planner:</b>		<b>Telephone:</b>
<b>Farm Location:</b>		

#### National Priorities Addressed

Issue Questions	Responses
If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the national priority category.	
1. a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other national level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	Yes <input type="radio"/> or No <input type="radio"/>
Clean and Abundant Water: Water Quality - Will the proposed project assist the producer to:	
2. a. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	Yes <input type="radio"/> or No <input type="radio"/>
2. b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated "impaired water body" (TMDL, 303d, etc.)?	Yes <input type="radio"/> or No <input type="radio"/>
2. c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a "non-impaired water body"?	Yes <input type="radio"/> or No <input type="radio"/>
Clean and Abundant Water: Water Conservation - Will the proposed project assist the producer implement conservation practices which:	
3. a. Decrease aquifer overdraft?	Yes <input type="radio"/> or No <input type="radio"/>
3. b. Conserve water from irrigation system improvements and saved water will be available for other beneficial uses?	Yes <input type="radio"/> or No <input type="radio"/>
3. c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	Yes <input type="radio"/> or No <input type="radio"/>
Clean Air: Treatment of air quality from agricultural sources - Will the proposed project assist the producer to implement practice(s) which:	
4. a. Meet on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes <input type="radio"/> or No <input type="radio"/>
4. b. Reduce on-farm generated green house gases such as CO2 (Carbon Dioxide), CH4 (Methane), and N2O (Nitrous Oxide)?	Yes <input type="radio"/> or No <input type="radio"/>
4. c. Increase on-farm carbon sequestration?	Yes <input type="radio"/> or No <input type="radio"/>
Soil Health: Will the proposed project assist the producer to implement practice(s) which:	
5. a. Reduce erosion to tolerable limits (Soil "T")?	Yes <input type="radio"/> or No <input type="radio"/>
5. b. Improve soil tilth, organic matter, structure, health, etc.?	Yes <input type="radio"/> or No <input type="radio"/>
Healthy Plant and Animal Communities Wildlife Habitat Conservation - Will the proposed project assist the producer to implement practice(s) which:	
6. a. Benefit on-farm habitat associated with threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	Yes <input type="radio"/> or No <input type="radio"/>
6. b. Help retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP)?	Yes <input type="radio"/> or No <input type="radio"/>
High Quality, Productive Soils, Healthy Plant and Animal Communities: Will the proposed project assist the producer implement practices which:	

7. a. Help manage or control noxious or invasive plant species on non-cropland?	Yes <input type="radio"/> or No <input type="radio"/>
7. b. Increase, or improve habitat to benefit pollinator or other targeted wildlife species?	Yes <input type="radio"/> or No <input type="radio"/>
7. c. Properly dispose of livestock carcasses?	Yes <input type="radio"/> or No <input type="radio"/>
7. d. Are identified in an Integrated Pest Management plan?	Yes <input type="radio"/> or No <input type="radio"/>
7. e. Are identified in a Nutrient Management plan?	Yes <input type="radio"/> or No <input type="radio"/>
7. f. Apply principles of adaptive nutrient management?	Yes <input type="radio"/> or No <input type="radio"/>
Energy Conservation - Will the proposed project assist the producer to implement practices which:	
8. a. Reduce energy consumption on the agricultural operation?	Yes <input type="radio"/> or No <input type="radio"/>
8. b. Increase on-farm energy efficiency with practices and improvements identified in an approved energy audit equivalent to criteria required in Ag EMP (122,124)?	Yes <input type="radio"/> or No <input type="radio"/>
8. c. Assist in implementing energy conservation measures that also reduce greenhouse gas emissions and other air pollutants?	Yes <input type="radio"/> or No <input type="radio"/>
Business Lines - Conservation Implementation Additional Ranking Considerations - Will the proposed project result in:	
9. a. Implementation of all conservation practices scheduled in the contract on the CPA-1155 within three years of date of obligation?	Yes <input type="radio"/> or No <input type="radio"/>
9. b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted?	Yes <input type="radio"/> or No <input type="radio"/>
9. c. Implementation of practice(s) which will complete an existing conservation system or suite of practices?	Yes <input type="radio"/> or No <input type="radio"/>

#### State Issues Addressed

Issue Questions	Responses
1. Applicant schedules a new irrigation system. (80 Points)	Yes <input type="radio"/> or No <input type="radio"/>
2. Applicant uses irrigation system for Chemigation/Fertigation. (64 Points)	Yes <input type="radio"/> or No <input type="radio"/>
3. Application will result in Irrigation system being equipped with a backflow prevention device. (64 Points)	Yes <input type="radio"/> or No <input type="radio"/>
4. Irrigation system is used for chemigation/fertigation and the field treated is within 50 feet of an open body of water. (48 Points)	Yes <input type="radio"/> or No <input type="radio"/>
5. The Nitrogen Leaching Index for the predominant soil $\geq 16$ . (48 Points)	Yes <input type="radio"/> or No <input type="radio"/>
6. Any part of the irrigation system is on land determined to be highly erodible (HEL). (48 Points)	Yes <input type="radio"/> or No <input type="radio"/>
7. Applicant has performed an irrigation assessment in the last year or has scheduled an assessment for the current year. (48 Points)	Yes <input type="radio"/> or No <input type="radio"/>

#### Local Issues Addressed

Issue Questions	Responses
This application will address the most important local resource priority. (57 Points)	
1. Greene: Soil Erosion - Excessive Bank Erosion from Streams or Shorelines or Water Conveyance Channels Knox: Soil Quality Degradation - Organic Matter Depletion Sullivan: Priority Watershed - 14 Digit HUC Selected: Busseron	Yes <input type="radio"/> or No <input type="radio"/>
This application will address the second-most important local resource priority. (40 Points)	
2. Greene: Water Quality Degradation - Excessive Sediment in Surface Waters Knox: Soil Erosion - Sheet, Rill, and Wind Sullivan: Soil Erosion - Concentrated Flow	Yes <input type="radio"/> or No <input type="radio"/>
This application will address the third-most important local resource priority. (35 Points)	
3. Greene: Soil Quality Degradation - Organic Matter Depletion Knox: Degraded Plant Production - Undesirable Plant Productivity and Health Sullivan: Water Quality Degradation - Excess Nutrients in Surface and Ground waters	Yes <input type="radio"/> or No <input type="radio"/>
This application will address the fourth-most important local resource priority. (30 Points)	
4. Greene: Priority Watershed - 14 Digit HUC Selected: Plummer Creek Knox: Water Quality Degradation - Excess Nutrients in Surface and Ground waters Sullivan: Priority Watershed - 14 Digit HUC Selected: Turtle Creek	Yes <input type="radio"/> or No <input type="radio"/>

This application will address the fifth-most important local resource priority. (25 Points)	
5. Greene: Soil Erosion - Sheet, Rill, and Wind Knox: Water Quality Degradation - Excessive Sediment in Surface Waters Sullivan: Soil Erosion - Sheet, Rill, and Wind	Yes <input type="radio"/> or No <input type="radio"/>
This application will address the sixth-most important local resource priority. (20 Points)	
6. Greene: Livestock Production Limitation - Inadequate Feed and Forage Knox: Soil Erosion - Concentrated Flow Sullivan: Water Quality Degradation - Excessive Sediment in Surface Waters	Yes <input type="radio"/> or No <input type="radio"/>
This application will address the seventh-most important local resource priority. (17 Points)	
7. Greene: Livestock Production Limitation - Inadequate Livestock Water Knox: Excess/Insufficient Water - Inefficient Moisture Management Sullivan: Fish and Wildlife - Habitat Degradation	Yes <input type="radio"/> or No <input type="radio"/>
This application will address the eighth-most important local resource priority. (12 Points)	
8. Greene: Soil Quality Degradation - Compaction Knox: Air Quality Impacts - Emissions of Greenhouse Gases Sullivan: Soil Quality Degradation - Organic Matter Depletion	Yes <input type="radio"/> or No <input type="radio"/>
This application will address the ninth-most important local resource priority. (9 Points)	
9. Greene: Fish and Wildlife - Habitat Degradation Knox: Fish and Wildlife - Habitat Degradation Sullivan: Soil Quality Degradation - Concentration of Salts or other chemicals	Yes <input type="radio"/> or No <input type="radio"/>
This application will address the tenth-most important local resource priority. (5 Points)	
10. Greene: Soil Erosion - Concentrated Flow Knox: Excess/Insufficient Water - Inefficient use of irrigation water Sullivan: Degraded Plant Condition - Undesirable Plant Productivity and Health	Yes <input type="radio"/> or No <input type="radio"/>

**Land Use:**

Resource Concerns	Practices
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**Ranking Score**

Efficiency:  Local Issues:  State Issues:  National Issues:  <b>Final Ranking Score:</b>
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This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

<b>NRCS Representative:</b>	<b>Applicant Signature Not Required on this report for Contract Development unless required by State policy:</b>
<b>Signature Date:</b>	<b>Signature Date:</b>